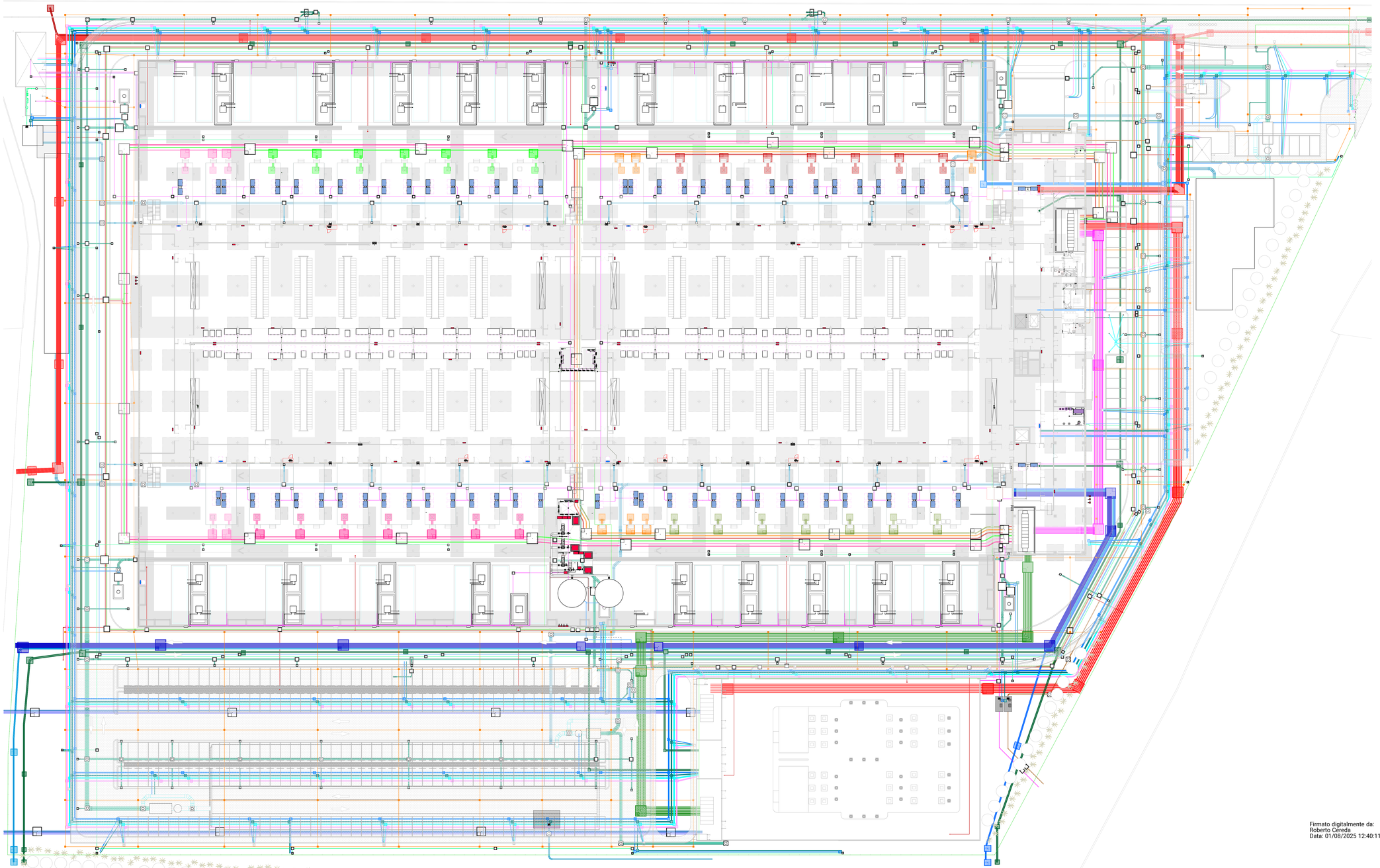

1001_Coordination MEP - External Underground Systems - Sheet EY1001

Systems coordination drawings
This table is only meant to show the coordination between the various external networks, for more details refer to the discipline tables.
Tavola generale di coordinamento impianti
Questa tavola ha il solo scopo di mostrare il coordinamento tra le varie reti esterne, per maggiori dettagli far riferimento alle tavole di disciplina.

OTHER NOTES:
This submission has been prepared to provide an overview of the external systems, with the understanding that the MEP design is currently at RIBA stage 4. As such, minor adjustments to the external networks may be required, particularly regarding their integration and coordination.
It is the responsibility of the General Contractor, during the RIBA stage 5 (construction), to ensure that all systems are coordinated and compliant with the final RIBA4 project for the entire site. This includes alignment with the "CSA Drawings", Telecom Design" and "Security Design" projects. Any necessary adjustments will be conducted in full conformity with the requirements and project needs defined in the RIBA4 design.

GENERAL NOTES:
- The following drawing is valid for mechanical systems object of tender only.
- Every dimension and position of materials and equipment must be verified on site by the contractor, who must promptly give notice of possible interferences.
- Possible non surveyed systems shall be preserved, whereas needed, they shall be modified and their functioning reactivated by the contractor.
- Accurate positions of equipment, materials, piping, ducts, connections to existing systems shall be defined by the contractor and submitted to the works supervisor.
- Final sizing depending on actually installed equipment and materials manufactured.
- All the works shall be executed according to regulations, rules of good practice or similar solutions, including where not explicitly indicated.
- The contractor shall size and certify all supports in a workmanlike manner and in respect of every prescription regarding antiseismic design.
- Constructive detail drawings necessary to the correct execution of the works shall be drafted by the manufacturer.
- Installations of elements on site shall comply with every prescription and recommendation by the producers and by the highest trade standards in the relevant fields, including acoustics and fire prevention.
- All the works considered and described, evaluated based on available documentation, shall be reevaluated and analyzed during the construction phase, after system verification following adequate survey of the existing situation.
- The contractor shall accurately check the project and give notice of any inaccuracy, incompleteness o discrepancy with any code or law.
- In case of piping or duct material change, the same pressure drop of the design material shall be guaranteed.
- All construction and coordination drawings, along with all material sheets, shall be submitted to the works supervisor for approval.
- All the existing systems shown in this drawing are indicative, all systems shall be verified on site by the contractor.
-The bottom tube measurements refer to the project Zero Level

N

REV.	DATA / DATE	DESCRIZIONE / DESCRIPTION
-	11/10/2024	RIBA4 - Underground Services

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OGGETTO / OBJECT:
RIBA 4 - MIL 05A

TITOLO / DESCRIPTION:
Sitewide External Services
Coordination MEP
Servizi Esterni
Coordinamento MEP

Firmato digitalmente da:
Roberto Cereda
Data: 01/08/2025 12:40:11

Keyplan MIL05A GF

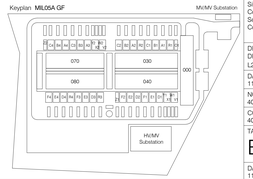

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TAVOLA / DRAWING:
EY_1001

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